



Inventors:	See Schedule A	Date:	March 26, 2004
Patent No.:	See Schedule A		
Issue Date:	See Schedule A		

Commissioner for Patents:

Please place the Patent Office receipt stamp hereon to acknowledge receipt of the following:

1. A Transmittal Letter;
2. A Form PTO-1595 Recordation Cover Sheet and a copy of the executed Assignment to SamsungSDI Co., Ltd., a recordation of which is hereby respectfully requested;
3. Schedule A;
4. - Our check no. 163606 in the amount of \$1,440.00 to cover the assignment recordation fee for thirty-six patents; and
5. Two acknowledgement postcards.

Hae-Chan Park  
Registration No. 50,114



MCGUIREWOODS LLP

VENDOR: USPAT

CHECK NO.: 163606

REF. #	INV. #	DATE	INVOICE AMOUNT	INVOICE DESCRIPTION	AMOUNT PAID
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McGUIREWOODS

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March 26, 2004

Assignment Division  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RE: Assignment

Sir:


The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. A Transmittal Letter;
2. A Form PTO-1595 Recordation Cover Sheet and a copy of the executed Assignment to Samsung SDI Co., Ltd., a recordation of which is hereby respectfully requested;
3. Schedule A;
4. Our check no. 163606 in the amount of \$1,440.00 to cover the assignment recordation fee for thirty-six patent applications; and
5. Two acknowledgement postcards.

It is respectfully requested that the attached copy of the postcard be stamped with the filing date of these documents and returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 23-1951.

Respectfully submitted,


  
Hae-Chan Park  
Reg. No. 50,114

HCP/tmk  
Enclosures

RECORDATION FORM COVER SHEET  
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Docket No.: **Samsung SDI Co., Ltd.**

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p><b>NEC Corporation</b></p> <p>Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <p>3. Nature of Conveyance</p> <p><input checked="" type="checkbox"/> Assignment      <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement      <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <b>March 15, 2004</b></p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <b>Samsung SDI Co., Ltd.</b></p> <p>Internal Address:</p> <p>Street Address: <b>575 Shin-dong, Yeongtong-gu</b> City: <b>Suwon-si, Gyeonggi-do</b> State or Country: <b>Republic of KOREA</b></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>
<p>4. Application number(s) or patent number(s): <b>SEE ATTACHED SCHEDULE A</b></p> <p>If this document is being filed together with a new application, the execution date of the application is</p> <p>A. Patent Application No(s).      filed on</p> <p>B. Patent No(s).      Additional numbers attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p><b>Hae-Chan Park, Esq.</b> <b>McGuireWoods LLP</b> <b>1750 Tysons Boulevard, Suite 1800</b> <b>McLean, Virginia 22102</b></p>	<p>6. Total number of applications and patents involved: <b>36</b></p> <p>7. Total fee (37 CFR 3.41):      \$1,440.00</p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Total fee due <input checked="" type="checkbox"/> Any deficiencies in the enclosed fees</p> <p>8. Deposit account number: <b>23-1951</b></p>
<p>9. Statement and signature</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <p><u>Hae-Chan Park, Reg. No. 50,114</u>            <u>March 26, 2004</u> Name of Person Signing      Signature      Date</p>	

US pending applications

## *Assignment*

Whereas, NEC Corporation, a Japanese corporation, having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, hereinafter called Assignor, is the owner and assignee of record of the pending applications listed on the attached Schedule A; and

Whereas, Samsung SDI Co., Ltd., a Korean corporation, having a place of business at 575 Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in said applications listed on the attached Schedule A;

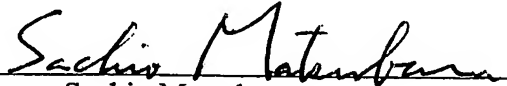
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged;

Assignor hereby sells, assigns and transfers to Assignee, its successors and assigns, its entire right, title and interest including rights to recover for past infringement in the applications listed on the attached Schedule A, including continuations, divisions and reissues thereof;

IN WITNESS WHEREOF, Assignor has executed this Assignment by proper persons duly authorized.

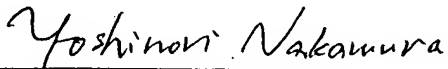
NEC Corporation

Date: March 15, 2004

  
Name: Sachio Matsubara  
Title: Senior Manager, Planning Division,  
Intellectual Asset Operations Unit

Witness:

Date: March 15, 2004

  
Name: Yoshinori Nakamura

# Schedule A

## **US Patent Applications**

<b><u>Serial No.</u></b>	<b><u>Filing Date (Y/M/D)</u></b>
09/736519	2000/12/13
10/202214	2002/7/24
10/277840	2002/10/22
10/319991	2002/12/16
10/400862	2003/3/27
09/899352	2001/7/5
09/981161	2001/10/16
10/261158	2002/9/30
10/267220	2002/10/9
10/314600	2002/12/9
10/356977	2003/2/3
09/614874	2000/7/12
09/660680	2000/9/13
09/961230	2001/9/24

	2004/1/14	Divisional Application of US Patent Application No. 09/961230
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09/939645	2001/8/28
09/985657	2001/11/5
10/141649	2002/5/9
09/731700	2000/12/8
10/164418	2002/6/10
09/975929	2001/10/15
10/361616	2003/2/11

	2002/2/5	US Patent Application corresponding to Japanese Patent Application No. 2001-028721
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09/737319	2000/12/14
09/167986	1998/10/8
09/675166	2000/9/29

<u>Serial No.</u>	<u>Filing Date</u>
09/459877	1999/12/14
09/729195	2000/12/5
09/808040	2001/3/15
09/934845	2001/8/23
09/974855	2001/10/12
10/451677	2001/12/25
10/075761	2002/2/15

	Divisional Application of U.S.
2003/10/31	Patent Application No. 10/075761

10/118158	2002/4/9
10/164598	2002/6/10
10/467691	2002/2/4
10/085607	2002/2/27
10/448704	